

Overbay, Michael

From: Overbay, Michael
Sent: Wednesday, April 24, 2013 3:08 PM
To: Dwyer, Stacey; Dellinger, Philip
Subject: FW: Bayou Corne Science Workgroup Material
Attachments: TBC Project Dashboard 23 Apr 13.pdf; 2153 Cat A Martin 23ap13 39.pdf; OG3A10_26_12 On-Spec Pressure Data.xlsx; Oil and Gas Spreadsheet Rev 1.xlsx

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Sent: Wednesday, April 24, 2013 10:37 AM
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Cc: Brenda Miranda; Mollie Montelaro; Dana Naquin
Subject: RE: Bayou Corne Science Workgroup Material

Below is today's agenda. If you have any items you wish to add to the agenda send them to me before the meeting. Please call in promptly at 2:00 p.m. to beginning the discussion at approximately 2:05 p.m.

For those of you near DNR (LaSalle Building) the call will initiate from the 12th floor conference room, if you wish to participate in person.

Call login info:

1. Choose one of the following numbers to dial:

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* Toll-Free Number (in USA): 866-434-5269.

* Caller-Paid number: 216-706-7005

* Blackberry (Toll-Free Number): 866-434-5269x2839833#

2. When prompted, enter the Meeting Access Code: 2839833#

MEETING AGENDA 4/24/13 – 2:00 p.m. (CST)

1. Current Status/Updates

a. Bubbling Locations/Intensity Changes (CBI)

CBI - 2 new bubbling locations (numbers 53 & 54) have been identified 1500 ft NW of the sinkhole. They have low intensity bubbling. Previous bubbling sites have not been revisited recently. The water level in the swamp has continued to drop, and the water level in the berm is 2-3 feet lower than in the swamp.

b. Sink Hole Changes (TBC and CBI)

CBI – Some sloughing on the east side of the sinkhole occurred on 4/18. Some of the tiltmeters are showing some inclination in areas that previously weren't. Measured the sinkhole depth on 4/16, with a small area at 195' and most closer to 170'.

c. Observed Seismic Activity (TBC, CERI and Steve Horton)

Steve Horton – Over the last 2 weeks, on 4/9 mini earthquakes (MEQs) increased to over 10/day, and went to a code 2 (limited action high awareness), then on 4/14 went to over 100 MEQs and code 3 (stop activities near the sinkhole). On 4/18, returned to low MEQ rate and code 1 (normal), but they picked up some again on 4/21, which along with TBC withdrawing brine from the cavern to lower pressure, resulted in a reinstatement of the code 3.

d. Aquifer Relief/Vent Wells, Monitoring Wells, Geophone wells and Geoprobes (CBI and TBC)

CBI – 13 relief wells are flaring approximately 65 mcf per day, with 13.5 mmcf flared cumulative total to date. Most wells are showing 12 – 17 psi. Industrial water wells are still showing fluctuation in chlorides levels, but may be showing a small upward trend.

e. Testing/Data Collection on OXY #3 Cavern (TBC)

CBI – TBC has begun to de-pressure the cavern by withdrawing brine. Started at about 500 psi on both casing and tubing pressures, and it has dropped to about 350 casing psi and 380 tubing pressure. Also flaring some gas and getting some oil. 22,000 barrels of brine have been removed Monday-Tuesday.

f. Testing/Data Collection on OXY #1 Cavern (TBC)

No report.

2. Other issues

a. 3D Seismic Results

DNR is trying to get access to the raw data for their consultant, Don Marlin. TBC is saying that the only way to see the data is to go to their shop in Shreveport and use their workstation due to “confidentiality agreements,” with the landowners. Revised: TBC is providing a copy of the data to Don Marlin for review and processing.

b. Subslab sampling

CBI – Gas sampling results are still under review.

c. Next call will be 5/8/13 @ 2:00 pm

3. Adjourn

Thomas

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